AMENDENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-12. (Cancelled)

13. (Currently Amended) A receiving Internet facsimile apparatus connectable to a mail server via a network, the receiving Internet facsimile apparatus comprising:

a communicator configured to receive, from the mail server via the network, a single e-mail to which a plurality of pages of image data are attached;

a decoder configured to decode the plurality of pages of image data attached to the received single e-mail;

a memory configured to store the plurality of pages of the decoded image data;

a controller configured to determine whether the memory overflows ~~during~~ due to the reception of the single e-mail, to stop receiving the single e-mail when it is determined that the memory overflows due to the reception of the single e-mail, and to store, in the memory, a predetermined page of the decoded image data attached to a re-received single e-mail, when the single e-mail is re-received from the mail server after the stop in receiving of the single e-mail, the controller being further configured to determine that the predetermined page was not stored in the memory when the single e-mail was previously received from the mail server, and that the predetermined page is distinct from any of the plurality of pages of the image data previously received from the mail server.

14. (Previously Presented) The receiving Internet facsimile apparatus according to claim 13, wherein, when it is determined that the memory overflows, the controller notifies a

user of a transmitting apparatus that transmitted the single e-mail to the receiving Internet facsimile apparatus, that the memory of the receiving Internet facsimile apparatus overflows.

15. (Previously Presented) The receiving Internet facsimile apparatus according to claim 13 further comprising a printer configured to print data, wherein, when the printer prints the plurality of the pages of the decoded image data, the controller erases, from the memory, the plurality of the pages of the decoded image data.

16. (Previously Presented) The receiving Internet facsimile apparatus according to claim 13, wherein the controller determines a received last page of the decoded image data, as a page of image data that was stored in the memory before the memory overflow, determines that a page received after the received last page of the decoded image data is the predetermined page of the image data to be decoded, and decodes and stores the predetermined page of the image data in the memory, when the single e-mail is re-received from the mail server after the stop in receiving of the single e-mail.

17. (Previously Presented) The receiving Internet facsimile apparatus according to claim 13, wherein the memory stores a last page number, the last page number indicating a last page of the decoded image data stored in the memory when the receiving of the single e-mail was stopped, and the controller determines that a page of the image data received after the page indicated by the last page number is the predetermined page of the image data to be decoded, and decodes and stores the predetermined page of the image data in the memory, when the single e-mail is re-received from the mail server after the stop in receiving of the single e-mail.

18. (Previously Presented) The receiving Internet facsimile apparatus according to claim 13, wherein the memory stores a number of pages of the decoded image data stored in the memory when the receiving of the single e-mail was stopped, and the controller determines the

predetermined page of the image data to be decoded, based on the number of the pages of the decoded image data stored in the memory, and decodes and stores the predetermined page of the image data in the memory, when the single e-mail is re-received from the mail server after the stop in receiving of the single e-mail.

19. (Previously Presented) The receiving Internet facsimile apparatus according to claim 13, wherein the memory stores a data amount of the decoded image data stored in the memory when the receiving of the single e-mail was stopped, and the controller determines the predetermined page of the image data to be decoded, based on the data amount of the decoded image data stored in the memory, and decodes and stores the predetermined page of the image data in the memory, when the single e-mail is re-received from the mail server after the stop in receiving of the single e-mail.

20. (Currently Amended) A method for receiving, at a receiving Internet facsimile apparatus from a mail server via a network, a single e-mail to which a plurality of pages of image data are attached, the method comprising:

decoding the plurality of pages of the image data attached to the single e-mail;

storing, in a memory, the plurality of pages of the decoded image data;

determining whether the memory overflows ~~during~~ due to the reception of the single e-mail;

stopping receiving of the single e-mail when it is determined that the memory overflows due to the reception of the single e-mail;

storing, in the memory, a predetermined page of the decoded image data attached to a re-received single e-mail, when the single e-mail is re-received from the mail server after the stop in receiving of the single e-mail, and determining that the predetermined page was not stored in the

memory when the single e-mail was previously received from the mail server, and that the predetermined page is distinct from any of the plurality of the pages previously received from the mail server.

21. (Previously Presented) The method according to claim 20 further comprising notifying a user of a transmitting apparatus that transmitted the single e-mail to the receiving Internet facsimile apparatus, that the memory of the receiving Internet facsimile apparatus overflows, when it is determined that the memory overflows.

22. (Previously Presented) The method according to claim 20 further comprising printing the plurality of the pages of the decoded image data, and erasing, from the memory, the plurality of the pages of the decoded image data when the plurality of the pages of the decoded image data are printed.

23. (Previously Presented) The method according to claim 20 further comprising:

determining a received last page of the decoded image data, as a page of the image data that was stored in the memory before the memory overflow, when the single e-mail is re-received from the mail server after the stop in receiving of the single e-mail;

determining that a page received after the received last page of the decoded image data is the predetermined page of the image data; and

decoding and storing the predetermined page of the image data in the memory.

24. (Previously Presented) The method according to claim 20 further comprising:

storing, in the memory, a last page number, the last page number indicating a last page of the decoded image data stored in the memory when the receiving of the single e-mail was stopped;

determining that a page of the image data received after the page indicated by the last page number is the predetermined page of the image data to be decoded, when the single e-mail is re-received from the mail server after the stop in receiving of the single e-mail; and

decoding and storing the predctermined page of the image data in the memory.

25. (Previously Presented) The method according to claim 20 further comprising:

storing, in the memory, a number of pages of the decoded image data stored in the memory when the receiving of the single e-mail was stopped;

determining the predetermined page of the image data to be decoded, based on the number of the pages of the decoded image data stored in the memory, when the single e-mail is re-received from the mail server after the stop in receiving of the single e-mail; and

decoding and storing the predetermined page of the image data in the memory.

26. (Previously Presented) The method according to claim 20 further comprising:

storing, in the memory, a data amount of the decoded image data stored in the memory when the receiving of the single e-mail was stopped;

determining the predetermined page of the image data to be decoded, based on the data amount of the decoded image data stored in the memory, when the single e-mail is re-received from the mail server after the stop in receiving of the single e-mail; and

decoding and storing the predetermined page of the image data in the memory.

27. (Previously Presented) A receiving Internet facsimile apparatus connectable to a mail server via a network, the receiving Internet facsimile apparatus comprising:

a communicator configured to receive, from the mail server via the network, an e-mail to which a plurality of pages of image data are attached;

a decoder configured to decode the plurality of pages of image data attached to received e-mail;

a memory configured to store the plurality of pages of the decoded image data;

a controller configured to determine whether the memory overflows during the reception of an e-mail, and to stop receiving the e-mail when it is determined that the memory overflows;

the controller being further configured to, when an e-mail is received from the mail server, determine whether the e-mail was previously received and subject to a stop in receiving, or whether the e-mail was not previously received and when it is determined that the e-mail was previously received and which resulted in a memory overflow, to determine which pages of image data attached to the e-mail were previously received prior to the memory overflow and which pages of image data attached to the e-mail were not previously received;

the controller being further configured to decode only pages of the image data attached to the received e-mail that were not previously received and to store the decoded pages in memory.

28. (Previously Presented) The receiving Internet facsimile apparatus according to claim 27 wherein, upon the controller determining that a received page of image data was previously received, to delete the previously received page from a reception buffer without decoding the image data of the received page.